Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Friday 20 Oct 2023 until 23:59 on Saturday 21 Oct 2023

Forecast Issued on Thursday 19 Oct 2023 at 16:37 by Met Office Aberdeen

Confidence: Medium for timing of drier, brighter weather for Friday afternoon. High for unsettled weather over the weekend and early next week, but low for daily detail and extent of rain.

Headline for Friday 20 Oct 2023: Very windy with rain and snow in the morning, brighter with snow showers by afternoon

Mountain weather hazards on Friday 20 Oct 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Sleet	Sleet	Heavy snow showers	Light snow	Light snow
Precipitation probability							
>95%	>95%	>95%	60%	30%	30%	30%	30%

Forecast for Friday 20 Oct 2023

Weather: Cloudy in the morning with outbreaks of rain and higher summit snow. Rain, with snow above 800 to 1000 metres, will gradually die out from the north in the afternoon although may linger across the Ochils. The afternoon will see some sunshine breaking through as cloud breaks from the north, along with a few sleet or snow showers but a fair amount of drier weather expected away from the far south of the area.

Chance of cloud-free hill tops above 800m: Little chance in the morning, 60% in the afternoon

Low Cloud and visibility: Widely poor in extensive cloud down to 400 to 700 metres in the morning. Much improved visibility in the afternoon as cloud lifts and breaks to patches above 800 metres, however extensive low cloud may linger across the Ochils throughout.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 20 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	53/66 E	52/66 E	50/64 E	51/64 E	48/62 E	45/58 E	45/57 E	43/55 E	41/53 E
900	37/50 E	37/50 E	36/50 E	37/50 E	36/49 E	33/45 E	30/43 E	30/43 E	29/42 E
600	25/44 E	25/44 E	24/43 E	25/44 E	23/41 E	22/39 E	20/37 E	20/37 E	20/36 E
300	18/39 E	17/38 E	17/36 E	19/40 E	19/40 E	18/38 E	16/35 E	16/35 E	16/35 E
Glen	19/40 E	19/39 E	19/40 E	20/42 E	19/39 E	18/37 E	17/36 E	17/35 E	17/36 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	2/-7	1/-8	0/-10	-1/-11	-1/-11	-2/-12	-2/-12	-2/-12	-2/-11
900	4/-4	3/-5	2/-6	1/-7	1/-8	0/-8	-0/-9	-0/-8	0/-8
600	6/0	5/-1	4/-2	3/-3	3/-3	2/-4	2/-4	2/-5	2/-4
300	8/4	7/3	6/2	6/1	6/1	5/0	4/-0	4/-0	5/-0
Glen	8/4	8/3	7/3	6/2	6/2	6/2	5/1	6/1	6/1
Freezing Level*	1500m	1300m	1200m	1000m	900m	800m	800m	800m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Widespread upland severe gales with storm force winds on the summits will lead a risk of being blown over. Combined with a lowering freezing level this will result in severe wind chill. Drenching conditions in any rain at first. Surfaces at height will become icy as it turns colder, and there will also be a risk of flooding on approach roads and through glens.

Forecast for Saturday 21 Oct 2023

Weather: Remaining unsettled and cloudy with further periods of rain, becoming persistent and heavy at times. Some drier spells of weather likely down towards Rannoch Moor and around Ben Alder. Snow will fall above 800 metres until early afternoon. Remaining windy with strong to gale easterly winds at height, this leading to significant wind chill.

Maximum wind: Easterly 40 to 50 mph, but gusts nearer to 50 to 60 mph across the higher tops of the southern Cairngorms

Chance of cloud-free hill tops above 800m: Little chance

Low Cloud and visibility: Widely poor visibility in extensive cloud down to 400 to 700 metres

Temperature: **Glens:** Plus 5 rising to 8 Celsius
At 800m: Plus 1 rising to 4 Celsius
Freezing level: 1000 metres rising above summits later in the day

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